



#### **Material specification**

- The structure is made of a durable, moisture-resistant and low-temperature recycled composite,
- Platforms and climbing walls made of durable anti-slip and waterproof plywood or HPL plate,
- Structure for platforms made of hot-dip galvanized and powder coated steel;
- Roofs and side panels made of recycled HDPE plates, resistant to weather conditions, green HDPE panels made of 100% recycled materials, e.g. ocean waste such as fishing nets and ropes
- Fireman's pole and tubular sled made of stainless steel,
- Double wall tube passage made of polypropylene,
- Climbing stones made of green HDPE plates made of 100% recycled material, e.g. ocean waste such as fishing nets and ropes, resistant to weather conditions,
- Steel ropes in polypropylene braid, connected with durable plastic elements, stainless steel or aluminum,
- Ladders made of steel ropes in polypropylene braid and rungs made of synthetic material.
- Calibrated stainless steel chains, preventing fingers entrapment,
- Stainless steel bars and handrails,
- Screws covered with plastic caps and/or stainless steel screws,
- Safe end caps made of polypropylene,

#### **Product technical sheet**

## **RECYCLED RC1449**







3 - 14 years

16 kids

28,5 m<sup>2</sup>





#### **Physical development**



sliding

climbing



pull-up



crawling

Vinci Group Sp. z o.o. Seminaryjna 9 Street 99-400 Łowicz

VAT: 534-250-14-46 PHONE: +48 42 203 24 99 ext. 26 M: +48 793 404 991

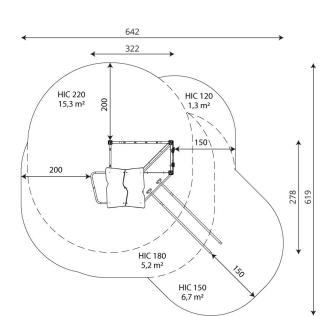


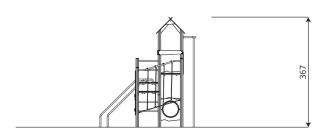


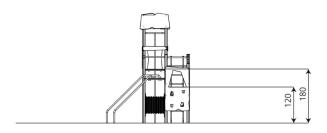












#### **Product technical sheet**

# **RECYCLED RC1449**

#### **Product data**

Length	322 cm	
Width	278 cm	
Total height	367 cm	
Age group	3 - 14 years	
Number of users	16 kids	
Safety zone	28,5 m2	
Free fall height	220 cm	
The height of the platforms	120, 150, 180 cm	
In accordance with norm EN	1176-1:2017	
Weight of the heaviest part	8 kg	
Dimensions of the largest part	317x9x9 cm	
Availability of spare parts	YES	
Installation time	6,0 h	

Data is subject to change without prior notice.

#### **Additional information**

- equipment intended for public playgrounds;
- equipment has a certificate issued by an accredited entity or a declaration of conformity;
- no sharp edges or chinks that would pose a danger of jimming the head, fingers or any other body parts;
- anchoring on flat surface, 80/70/60 cm deep;
- render is for reference only, the actual appearance of the equipment and its color may vary;

#### Guarantee



30 year guarantee -Structural strength of steel and stainless steel components



15 year guarantee -Structural failure of steel and stainless steel, for dynamic equipment



10 year guarantee - Structural failure of high density polyethylene and high pressure laminates components



5 year guarantee - Corrosion of stainless steel and hot dip galvanized and powder coated components; against bark beetles and rot in case of wooden structural elements

Detailed information in the guarantee card



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## Surfaces according to EN 1176-1:2017

	Description (mm)	Layer thickness (cm)	Maximum fall heights (cm)
Turf/ top layer of soil (A,B,C)	-	-	≤100
bark (A,C)  Particle size from 20 to 80	30	≤200	
	40	≤300	
woodchips (A,C)  Particle size from 5 to 30	30	≤200	
	40	≤300	
sand or gravel (A (1)	Particle size from	30	≤200
	0,25 to 8	40	≤300
synthetic attested (A,B,C)	Tested according to EN 1177		220

# B C

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# **RECYCLED RC1449**

# Amount of safe surface corresponding with free fall height:

HIC 120	1,3 m <sup>2</sup>
HIC 150	6,7 m <sup>2</sup>
HIC 180	5,2 m <sup>2</sup>
HIC 220	15,3 m <sup>2</sup>

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